

PROMOTIONAL LITERATURE CATALOG

Spring 2014

General
Sliding Stem
Rotary
Instruments
Engineered Products
Industries
Nuclear
Services
International
Digital Media



The Fisher® Promotional Literature Catalog has been created to ensure that our local business partners and sales offices can easily stay up-to-date with the breadth of promotional literature that is available for external use. It is designed to help you quickly find the most suitable promotional literature for your needs. We developed a PDF version of the catalog, as well as a printed version.

You'll notice that the catalog is organized into ten sections. Each catalog listing includes a thumbnail, brief description, date, languages, and document number that provides quick reference when ordering from Publication Zone. Click on the blue language link (in the PDF version) to view the document.

Publication Zone is the website you can use to order printed versions of Fisher literature. The website address appears in the top corner of each page.

We hope you find the Fisher Promotional Literature Catalog helpful and easy to use. We welcome any suggestions you have to help us improve future versions.

Thank you,
Kyley Leger
Marketing Communications Manager
Fisher Business Unit

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Control Valve Handbook

Book D101881 2005

[English](#) [Chinese](#)

The fourth edition added new information on NACE, valve packing systems, codes and standards, steam conditioning, and valve performance diagnostics. The handbook can be found around the world serving as a control valve and instrument resource. \$6.00

Co-op & Intern Opportunities

Brochure D352315 Jan14

[English](#)

Provides major requirements and descriptions for co-op positions and internships available for Fisher-Marshalltown. Note: This brochure is only available online. For printed copies, please contact Jermaine Wright.

Emerson Innovation Center

Brochure D351843 Nov10

[English](#) [Metric](#) [German](#) [Italian](#) [Spanish](#) [Russian](#)

The Emerson Innovation Center is pictured extensively to demonstrate that Fisher® technology is developed to help users achieve efficient, productive, and safer plant operation. A list of labs and areas of expertise are included on the back cover.

Fisher® Specification Manager

Brochure D351196 Nov10

[English](#)

Presents benefits of Specification Manager software and how it helps take the worry out of control valve specification by producing an ISA specification sheet faster, improving noise calculations, and exporting dimensional data. Note: This brochure is only available online.

Full-time Career Opportunities

Brochure D352314 Jan14

[English](#)

Outlines educational and skill requirements, position summaries, and key responsibilities for full-time positions available for Fisher-Marshalltown. Note: This brochure is only available online. For printed copies, please contact Jermaine Wright.

Parts : Safe and Reliable or Costly Mistake?

Brochure D351448 May12

[English](#)

Compares genuine Fisher® parts to replicator parts. Topics include issues related to performance and safety, material quality, access to OEM specifications, and local parts support, warranties, and QuickShip availability.

Recruiting

Brochure D352094 Sep12

[English](#)

Offers a company overview and highlights the benefits of joining the Emerson team for potential candidates. Note: This brochure is only available online. For printed copies, please contact Jermaine Wright.

Reliable Control Valve Solutions

Brochure D351199 Feb12

[English](#) [Metric](#) [Chinese](#) [German](#) [Italian](#) [Russian](#) [Spanish](#) [Turkish](#)

Provides an overview of the industries we serve and our key products within sliding-stem, rotary, instrument, and severe service business units. Discusses manufacturing, application assistance, parts, repair, and training.

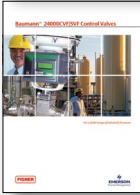


24000 Little Scotty™ Valve

Proven Results Flyer D351983 Jul11

[English](#) [Metric](#)

Describes how a brewery improved temperature control and thereby eliminated 25% rework and achieved a more consistent fermentation curve on all products.



Baumann™ 24000CVF/SVF

Brochure D351626 Oct08

[Metric](#)

Focuses on the Baumann 24000CVF and 24000SVF control valves. These valves are used for a wide range of industrial processes which are discussed. The valve specifications are also listed.

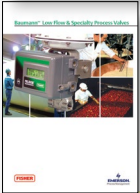


Baumann™ General Utility and Industrial Valves

Brochure D351623 Oct08

[Metric](#)

Focuses on the 24000 Little Scotty, 24000C carbon steel control valve, 24000S stainless steel control valve, 24000CVF carbon and 24000SVF stainless steel flanged control valve, 24003 Little Scotty 3-way control valve, and the 24000B barstock control valve.



Baumann™ Low Flow Valves

Brochure D351624 Oct08

[Metric](#)

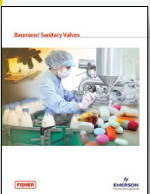
Focuses on Baumann low flow valves. The technology of 151 trims, 51000 low flow valves, 81000 Mikro seal packless valve, 24000F wafer body valve, 24000SB Barstock valve, and 26000 corrosion-resistant valves are discussed.

Baumann™ Product Guide

Product Guide D351621 Jan14

[English](#)

Provides an overview of Baumann products for use in general utility and industrial process, low flow and specialty, and sanitary applications. Available online only.

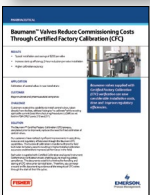


Baumann™ Sanitary Valves

Brochure D351625 May12

[English](#) [Metric](#)

Focuses on Baumann sanitary process valves and regulators. Descriptions of 83000 and 84000 valves, 85000 sanitary pinch valve, 87000 Flexsleeve sanitary valve, and the 89000 sanitary valve are included.



Certified Factory Calibration

Proven Results Flyer D351982 Jul11

[English](#) [Metric](#)

Describes how pharmaceutical companies can typically save \$200 per valve in installation cost.

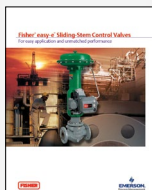


easy-Drive™ Electric Actuators

Brochure D351901 Apr13

[English](#) [Metric](#) [German](#) [Polish](#) [Russian](#)

Describes how easy-Drive electric actuators are specifically designed for natural gas applications and can be installed on Fisher® D4 or D3 valves.

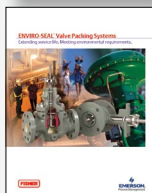


easy-e™ Control Valves

Brochure D350365 Apr12

[English](#) [Metric](#) [Chinese](#)

Explains why easy-e control valves can be applied in a variety of services varying from everyday, low-flow, low-pressure to severe conditions that cavitate or cause extreme noise if not treated.

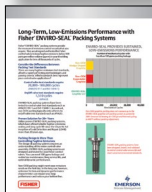


ENVIRO-SEAL™ Packing Systems

Brochure D351050 Apr13

[English](#) [Metric](#)

Reviews the four design principles embodied in ENVIRO-SEAL packing that result in superior valve stem sealing to below 100ppmv. Case studies are included to validate users' success with ENVIRO-SEAL packing.

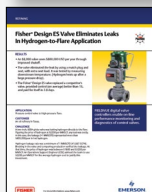


ENVIRO-SEAL™ Packing Systems

Flyer D352207 Apr13

[English](#)

Focuses on how ENVIRO-SEAL packing systems keep fugitive emissions below 100 ppmv in throttling applications for tens of thousands of cycles. Includes sections on packing test standards, packing design, and the differences between packing systems.



ES Valve

Proven Results Flyer D351333 Apr06

[English](#)

Describes how an oil refinery saved \$80,000 per year through improved valve shutoff.



GX 3-Way Valve

Poster D351619 Jul08

[English](#)

Shows cutaway of GX 3-Way valve and DVC2000 instrument. Bold check marks emphasize three key benefits: ships within one week or less, certified emission control packing as standard, and integrated, linkage-less digital valve controller eliminates tubing and wear.

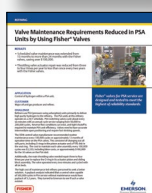


GX Control Valves

Brochure D351047 Feb11

[English](#) [Chinese](#) [French](#) [German](#) [Italian](#) [Russian](#) [Spanish](#)

Describes the unmatched innovation, technology, and reliability offered by the GX valve. Images of integrated FIELDVUE DVC2000 instrument, bellows extension bonnet, and 3-Way valve body.



GX Valve

Proven Results Flyer D351708 Sep08

[English](#)

Describes how an oil and gas producer saved over \$100,000 from extending scheduled valve maintenance from 13 to 24 months.

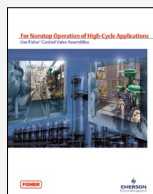


GX Valve With DVC2000

Poster D351407 Jul08

[English](#)

Shows cutaway of GX valve and DVC2000 instrument. Bold check marks emphasize three key benefits: ships within one week or less, certified emission control packing as standard, and integrated, linkage-less digital valve controller eliminates tubing and wear.



High-Cycle Operations

Brochure D351338 Feb13

[English](#) [Metric](#) [Chinese](#) [French](#) [German](#)

Provides information about Fisher® valve assemblies available to support nonstop operation of high-cycle applications. Assemblies applied in pressure swing adsorption, for example, provide reliable control in spite of stroking frequency of up to 60,000 cycles per year.

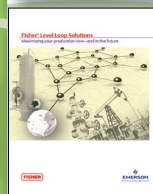


Level Loop Solution

Poster D352221 Aug13

[English](#)

Discusses the benefits of using the L2e electric level controller in conjunction with the easy-Drive™ electric actuator to reduce well shut-in events and costly environmental emissions.

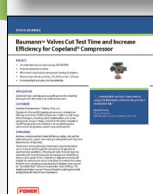


Level Loop Solution

Brochure D352313 Mar14

[English](#) [Metric](#)

Discusses how the Fisher Pneumatic and first-of-its kind electric level loop solutions can solve our customer's environmental and operational concerns. Technologies include the D3 dump valve, the L2e liquid level controller, and the electric easy-Drive actuator.

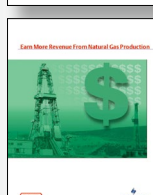


Little Scotty™ Valve

Proven Results Flyer D351984 Jul11

[English](#) [Metric](#)

Describes how a compressor manufacturer reduced test stand setup times from 16–24 hours to 1–2 hours and minimized unscheduled shutdowns.



Natural Gas Production

Brochure D351725 Jul11

[English](#) [Metric](#)

Information on how users can realize maximum uptime, safer operations, and lower energy use with Fisher® oil and gas equipment. Products shown include the 4660, i2P-100, FIELDVUE™ natural gas-certified instrument, D2, L2sj, C1, D3, D4, easy-Drive™ electric actuator, and L2e Electric Level controller.



Control-Disk™ Valve

Brochure D351602 Feb09

[English](#) [Chinese](#) [French](#) [German](#) [Italian](#) [Spanish](#)

Provides information on the new design, its wide control range, and high level of reliability.



Control-Disk™ Valve

Pocket Guide D351608 May08

[English](#) [Chinese](#) [French](#) [German](#) [Italian](#) [Spanish](#)

This handy guide is sized to fit in your shirt pocket—3”(w) x 6”(h)—and is laminated for durability. Provides 18 pages of quick reference information about the Control-Disk valve. Coil bound.



Control-Disk™ Valve

Pocket Folder D351611 Apr08

[English](#)

A great tool for holding marketing materials. Fill this Control-Disk pocket folder with U.S. letter or international metric size brochures, bulletins, and articles. Left pocket has CD/DVD slit. Right pocket has business card slit. Size is 8¾" (w) x 11¾" (h).



Control-Disk™ Valve

Proven Results Flyer D351618 Jul08

[English](#)

Describes how a U.S. paper mill significantly reduced process variability with Control-Disk valves.



Control-Disk™ Valve

Poster D351714 Oct08

[English](#)

Highlights the wide control range of the Control-Disk valve. Red line in the graph shows the 15 to 70 percent valve travel range where the process gain stays between 0.5 to 2.0.



Control-Disk™ Valve

Poster D351715 Oct08

[English](#)

Shows the Control-Disk valve with a FIELDVUE™ DVC6000 instrument surrounded by pharmaceuticals, paper rolls, and exterior and interior plant images.



Control-Disk™ Valve

Poster D351716 Oct08

[English](#)

Cutaway view of an airbrushed Control-Disk valve with callouts of features and benefits. Bold check marks emphasize four key benefits, including an excellent throttling control in the 15 to 70 percent travel range.



Control-Disk™ Valve

Proven Results Flyer D351817 Oct09

[English](#)

Describes how a newsprint mill used Control-Disk valves to reduce variability, maintenance, and downtime.



Control-Disk™ Valve

Proven Results Flyer D351829 Mar10

[English](#)

Describes how a steel mill avoided piping changes that could have cost \$90,000.



Control-Disk™ Valve

Proven Results Flyer D351836 Mar10

[English](#)

Describes how a combined heat-and-power plant improved filter water flow control and plant availability.



Control-Disk™ Valve

Proven Results Flyer D351837 Jun11

[English](#)

Describes how a chemical plant reduced variability by 5% with Control-Disk valves.

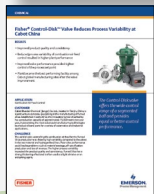


Control-Disk™ Valve

Proven Results Flyer D351838 Jul11

[English](#)

Describes how a uranium refinery maintained chiller temperature within two degrees and reduced energy required to 80 amps or less using Control-Disk™ valves.



Control-Disk™ Valve

Proven Results Flyer D352071 Jun12

[English](#)

Describes how Cabot Bluestar Chemical (Jiangxi) Co. Ltd. in Tianjin, China, reduced process variability of combustion air feed control, which resulted in higher plant performance.



Control-Disk™ Valve

Brochure D352213 Jul13

[English](#)

Discusses how Control-Disk valves are designed for precise control, reliability, and to minimize the total cost of ownership. They fit a broad range of applications in all industries and are available with a choice of different valve constructions and sizes up to NPS 36.

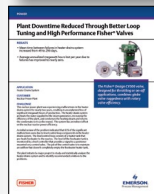


Control-Disk™ Valve

Proven Results Flyer D352223 Jan14

[English](#)

Describes how one customer was able to increase time between facility shutdowns and save \$120,000 in plant maintenance by utilizing a Control-Disk valve.



CV500 Valve

Proven Results Flyer D351720 Jan09

[English](#) [Chinese](#)

Describes how a nuclear power plant reduced downtime with better loop tuning and high performance Fisher® control valves.

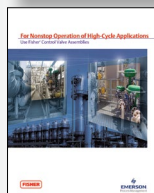


ENVIRO-SEAL™ Packing Systems

Brochure D351050 Apr13

[English](#) [Metric](#)

Reviews the four design principles embodied in ENVIRO-SEAL™ packing that result in superior valve stem sealing to below 100ppmv. Case studies are included to validate users' success with ENVIRO-SEAL™ packing.



High-Cycle Operations

Brochure D351338 Feb13

[English](#) [Metric](#) [Chinese](#) [French](#) [German](#)

Provides information about Fisher® valve assemblies available to support nonstop operation of high-cycle applications. Assemblies applied in pressure swing adsorption, for example, provide reliable control in spite of stroking frequency of up to 60,000 cycles per year.



Rotary Valve Reliability

Brochure D351601 Apr08

[English](#) [Chinese](#) [French](#) [German](#) [Italian](#) [Spanish](#)

"We Think About Rotary Valve Reliability, So You Don't Have To." Shows images of lab tests and reinforces the fact that everything in Fisher® rotary control valves and actuators is designed to avoid unscheduled maintenance.



Slurry Vee-Ball™ Rotary Valve

Brochure D351028 Jul11

[English](#) [Metric](#)

Details of anti-scaling ball and erosion-resistant trim for protection against erosive flow explained. Images of FIELDVUE™ DVC6200 instruments on slurry Vee-Ball™ valves are shown.



V300 Valve

Proven Results Flier D352211 Jan14

[English](#)

Describes how a Louisiana-based refinery was able to reduce valve erosion in their slurry hydrocarbon process by switching to Fisher® Vee-Ball™ V300 valves reinforced with tungsten-carbide trim.



V500 Rotary Eccentric Plug Valve

Brochure D352309 Dec13

[English](#)

Discusses how the V500 valve has rugged components that will handle tough applications and provide excellent operating life, therefore helping the customer reduce maintenance costs and increase plant uptime.



V500 Valve

Proven Results Flier D351451 May08

[English](#)

Describes how an oil sand producer achieved a 90% recovery rate and produces 240,000 barrels of oil per day.

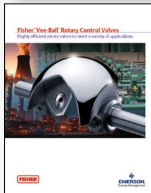


V500 Valve

Proven Results Flyer D351832 Jan10

[English](#)

The Fisher® V500 control valve was installed in an oil export line to resolve severe sand erosion damage.



Vee-Ball™ Rotary Control Valves

Brochure D350004 Dec11

[English](#) [Metric](#)

Highlights reasons why Vee-Ball™ valves bring significant money and time-saving benefits to applications involving gas, steam, clean and dirty fluids, abrasive chemicals, and fibrous slurries. Features are shown such as the taper key ball-to-shaft connection and heavy-duty ball seal.



Vee-Ball™ Rotary Control Valve

Poster W9259-2 Oct13

[English](#)

Shows a cutaway image of the Vee-Ball rotary control valve with callouts to specific benefits. Describes how the Vee-Ball valve provides engineered control for every industry.



Vee-Ball™ V150E Expanded Outlet Valve

Flyer D351840 Jul10

[English](#)

Discusses easy installation, excellent flow control, face-to-face dimensions, and a cutaway of the entire V150E assembly. This flyer is a great tool for promoting the entire valve assembly.

INSTRUMENTS



4320 Wireless Position Monitor

Brochure D351612 Jan14

[English](#) [Metric](#) [French](#) [German](#) [Italian](#) [Spanish](#) [Chinese](#)

Describes ruggedness, reliability, and ease-of-use features that make it easy to increase position monitoring information.



4320 Wireless Position Monitor

Proven Results Flyer D351818 Sep09

[English](#)

Describes how a chemical complex prevented three product-release incidents, avoiding \$75,000 in cleanup, rework, and disposal costs.



4320 Wireless Position Monitor

Poster D351820 Sep09

[English](#)

Shows the Fisher® 4320 wireless position monitor surrounded by paper rolls, pharmaceuticals, and exterior plant images.

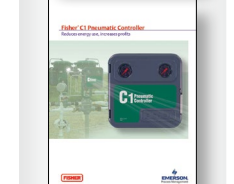


4320 Wireless Position Monitor

Proven Results Flyer D352095 Jan14

[English](#)

Describes how the 4320 device enabled the customer to maximize process production and eliminate the need to replace gas cleaning tower pumps every six months.



C1 Pneumatic Controller

Brochure D351455 Apr13

[English](#) [Metric](#)

Includes an interior view of the C1 pneumatic controller with call-outs describing features and benefits. Discusses lowering energy use, increasing profits, and reliable and safer operations.



C1 Pneumatic Controller

Proven Results Flyer D352052 Aug12

[English](#)

Describes how an oil producer saved \$2,900 USD per unit per year using the Fisher® C1 controller.



DL3 Digital Level Transmitter

Flyer D351095 Nov03

[English](#)

Tells how the DL3 digital level transmitter with a wafer-style sensor helps improve installation flexibility and commissioning in level measurement applications.

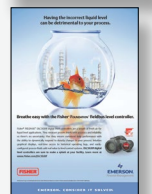


DLC3010 Instrument

Proven Results Flyer D352058 May12

[English](#)

Describes how an offshore natural gas production platform saved \$3,000 USD using FIELDVUE™ DLC3010 digital level controllers to reduce downtime and emissions.

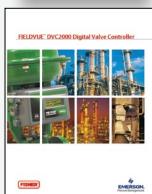


DLC3020f Digital Level Controller

Poster D351918 Apr11

[English](#)

Shows a goldfish in a bowl with low water level. Headline reads: Having the incorrect liquid level can be detrimental to your process. Breathe easy with the Fisher® FOUNDATION™ fieldbus level controller. Promotes how the DLC3020f measures levels with accuracy and reliability.

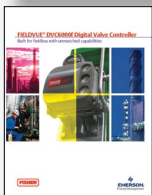


DVC2000

Brochure D351133 Jul10

[English](#) [Chinese](#) [German](#) [Italian](#) [Russian](#) [Spanish](#)

Describes how the DVC2000 instrument has powerful diagnostic capabilities in an easy-to-use package with automatic calibration and tuning capabilities. Pushbutton configuration and a multi-language local interface make it simple to apply, operate, and maintain.



DVC6000f

Brochure D351132 Jul04

[English](#)

Explains how the DVC6000f is built for FOUNDATION™ fieldbus with unmatched capabilities including easy diagnostics, extremely fast 100 millisecond control loop execution, and hot cutover without taking the process down.



DVC6000f Instrument

Proven Results Flyer D351335 Jul06

[English](#)

Describes how a gasoline refinery reduced annual maintenance costs by about 5% after installing FIELDVUE™ instruments on every critical valve.



DVC6000 Instrument

Proven Results Flyer D351907 Jun11

[English](#)

Describes how a polysilicon plant used FIELDVUE™ instrument diagnostics to monitor valves and avoid production delays and downtime, which could have cost \$1 million per day.

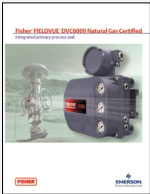


DVC6000 Instrument

Proven Results Flyer D351923 Jul11

[English](#)

Describes how a polyethylene production plant reduced annual, preventative maintenance on five major assets by 333 hours using FIELDVUE™ DVC6000 instruments with Performance Diagnostics.

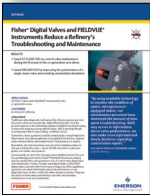


DVC6000 Natural Gas Certified

Brochure D351605 Aug09

[English](#)

Focuses on the FIELDVUE™ DVC6000 natural gas certified instrument and shows why it is the responsible choice for natural gas applications.

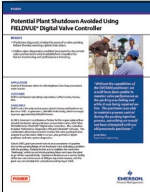


DVC6000-PD Instrument

Proven Results Flyer D351336 Jul06

[English](#)

Describes how a refinery saved \$135,000 on control valve maintenance during the first year in the co-generation area alone.



DVC6000-PD Instrument

Proven Results Flyer D351717 Mar09

[English](#) [Chinese](#)

Describes how a nuclear facility used predictive diagnostics and was warned of valve packing failure, thereby averting a shutdown.



DVC6025-PD Instrument

Proven Results Flyer D351397 Sep06

[English](#)

Describes how a chemical plant avoided shutdown and saved an estimated \$1 million per day in restart and lost production costs.



DVC6200 Eraser

Poster D351909 Feb11

[English](#)

Shows a hand erasing the words problem positioners. Headline reads: Some valve positioners are delicate and prone to problems. Who wants them? Promotes robust and reliable DVC6200 instruments that are proven in applications with high levels of vibration, corrosion, or material entrapment.



DVC6200 Instrument

Proven Results Flyer D351828 Mar10

[English](#)

Describes how a mining facility saved thousands of dollars by avoiding repairs and downtime.



DVC6200 Instrument

Poster D351997 Nov11

[English](#)

Shows the FIELDVUE™ DVC6200 instrument.



DVC6200 Instrument

Proven Results Flyer D352053 Aug12

[English](#)

Describes how a nuclear power plant in Connecticut, USA, saved \$250,000 USD by using FIELDVUE™ instruments to automate startup and reduce downtime.

NEW!

DVC6200 Instrument

Proven Results Flyer D352204 Dec13

[English](#)

Describes how Fisher® FIELDVUE™ instruments monitor critical control valves and reduce Downtime for Vogtle Power.

DVC6200f Instrument

Proven Results Flyer D351905 Apr11

[English](#)

Describes how a chemical complex saved \$40,000 per year by avoiding repairs and downtime on one critical valve.

DVC6200f Instrument

Poster D351998 Nov11

[English](#)

Shows the FIELDVUE™ DVC6200f FOUNDATION™ fieldbus instrument.

DVC6200p Instrument

Poster D352000 Oct12

[English](#)

Shows the FIELDVUE™ DVC6200p PROFIBUS® instrument.

DVC6200 Series Instruments

Brochure D351908 Feb14

[English](#) [Metric](#) [Chinese](#) [French](#) [German](#) [Italian](#) [Spanish](#) [Russian](#)

Describes how customers, with a single instrument solution, can: 1) control valve reliability needs with solutions and experience, 2) handle the majority of control and safety applications, 3) improve operational performance, and 4) increase productivity and reduce maintenance.

DVC6200 SIS Instrument

Poster D351999 Oct12

[English](#)

Shows the FIELDVUE™ DVC6200 SIS instrument.

DVC6215 Remote Mount Instrument

Poster D352033 Dec11

[English](#)

Shows the FIELDVUE™ remote mount instrument.

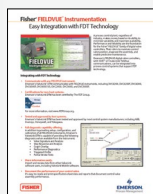
Earn More Revenue From Natural Gas Production

Brochure D351725 Jul11

[English](#) [Metric](#)

Information on how users can realize maximum uptime, safer operations, and lower energy use with Fisher® oil and gas equipment. Products shown include the 4660, i2P-100, FIELDVUE™ natural gas certified instrument, D2, L2sj, C1, D3, D4, easy-Drive™ electric actuator, and L2e electric level controller.

UPDATED!



Easy Integration with FDT Technology

Flyer D351977 Dec11

[English](#) [Metric](#)

Explains how FIELDVUE™ digital valve controllers can be integrated into process control systems that support FDT technology.

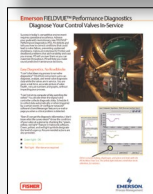


FIELDVUE™ Instruments: Improving SIS Reliability

Brochure D350866 Jul12

[English](#) [French](#) [German](#) [Italian](#) [Russian](#) [Spanish](#)

Lists the advantages FIELDVUE instruments bring to safety systems: partial-stroke testing, remote diagnostics, enhanced personnel safety, and record-keeping capabilities. Includes an overview of why TÜV certification is important to safety system designers.



FIELDVUE™ Performance Diagnostics

Flyer D351048 Apr11

[English](#)

If your customers need to diagnose control valves in-service then this is the flyer to give them. It discusses how to achieve goals with the FIELDVUE Performance Diagnostics.



FIELDVUE™ for Safety-Related Nuclear Applications

Flyer D351331 Jul08

[English](#)

Discusses the advantages of FIELDVUE™ DVC6000 Series digital valve controllers in nuclear applications. Topics include improved plant safety and reliability, improved plant performance, and reduced unnecessary maintenance. Gives specification summary.

i2P-100 Transducer

Brochure D351176 Jan14

[English](#) [Chinese](#)

Exploded view of the i2P-100 with call-outs to features and benefits. Includes text on its advantages: meets environmental concerns, provides maximum up-time, includes dual compartments with an explosive-fluid seal, tolerant to dirty supply, and resists corrosion and vibration.

L2e and easy-Drive™ Level Loop Solution

Poster D352221 Aug13

[English](#)

Discusses the benefits of using the L2e electric level controller in conjunction with the easy-Drive electric actuator to reduce well shut-in events and costly environmental emissions.

Level Loop Solution

Brochure D352313 Mar14

[English](#) [Metric](#)

Discusses how the Fisher Pneumatic and first-of-its kind electric level loop solutions can solve our customer's environmental and operational concerns. Technologies include the D3 dump valve, the L2e liquid level controller, and the electric easy-Drive actuator.

Performance Diagnostics

Proven Results Flyer D351925 Aug12

[English](#)

Describes how a nuclear generating station used a remotely-mounted FIELDVUE™ instrument with Performance Diagnostics to measure friction, avoid power reduction, and save \$274,000 USD.

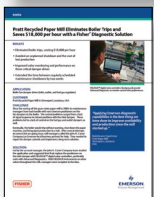


Performance Diagnostics

Proven Results Flyer D352051 Aug12

[English](#)

Describes how using FIELDVUE™ instruments with Performance Diagnostics saved a refinery \$837,000 USD over eight years and three major outages.



Performance Diagnostics

Proven Results Flyer D352098 Apr13

[English](#) [Metric](#)

Describes how Pratt Recycled Paper Mill eliminated boiler trips and saved \$18,000 USD per hour with a Fisher® diagnostic solution.



Performance Diagnostics

Proven Results Flyer D352099 Apr13

[English](#) [Metric](#)

Describes how a combined cycle power plant achieved a 143% return on investment with a Fisher® diagnostic solution.



Smart Wireless THUM™ Adapter

Flyer D351737 Aug11

[English](#) [Metric](#) [Chinese](#)

Describes the Smart Wireless THUM™ adapter for DVC6000 and DVC2000 digital valve controllers. Common questions are answered and helpful graphs are displayed.

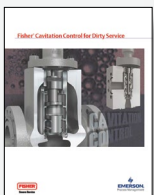


ValveLink™ Mobile Software

Flyer D351826 Jan10

[English](#)

Flyer topics include mobility, speed and ease of use, and enhanced diagnostic capabilities.



Cavitation Control for Dirty Service

Brochure D351830 Jan13

[English](#) [Metric](#) [French](#) [German](#) [Italian](#) [Russian](#) [Spanish](#)

Includes cutaway images and product data on the Fisher® NotchFlo™ DST control valve, Dirty Service Trim (DST), DST-G control valve, and 461 angle valve.

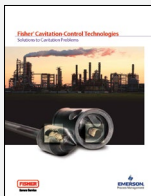


Cavitation Control for Dirty Service

Poster D351835 Jan13

[English](#)

Shows specifications and photorealistic cutaway images of the NotchFlo™ DST, DST, DST-G, and 461.

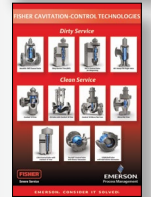


Cavitation-Control Technologies

Brochure D351912 Apr11

[English](#) [Metric](#) [French](#) [German](#) [Italian](#) [Russian](#) [Spanish](#)

Topics include the science of cavitation, effects of damage, Emerson innovation, matching applications to design, plant designs that prevent cavitation, and reliable control. Includes cutaway images of technologies.

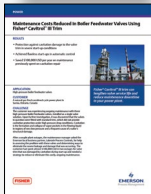


Cavitation-Control Technologies

Poster D352001 Jan13

[English](#)

This poster shows photorealistic cutaway images of dirty service and clean service cavitation-control technologies. Descriptions are included under the images.



Cavitrol™ III Trim

Proven Results Flyer D352091 Feb13

[English](#) [Metric](#)

Describes how a power plant saved \$100,000 USD per year on maintenance using Cavitrol™ III trim.



Cavitrol™ III Trim

Proven Results Flyer D352093 Feb13

[English](#) [Metric](#)

Describes how HPT valves with Cavitrol™ III characterized trim reduced power plant maintenance cost by over \$60,000 USD per year.

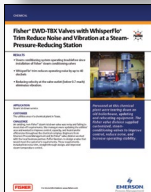


DMA/AF-HTC

Flyer D352097 Sep12

[English](#)

Discusses how the Fisher® DMA/AF-HTC insertion-style desuperheater combats the damaging effects of tough steam conditioning applications.

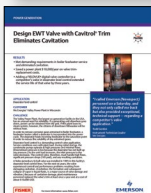


EWD-TBX Valve

Proven Results Flyer D351337 Jul06

[English](#)

Describes how a chemical plant used an EWD-TBX steam conditioning valve with WhisperFlo™ trim to reduce operating noise by up to 40 decibels.

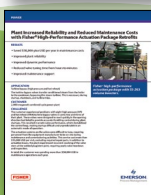


EWT Valve

Proven Results Flyer D351398 Sep06

[English](#)

Describes how a co-generation facility saved \$10,000 USD per year on valve trim replacement costs.

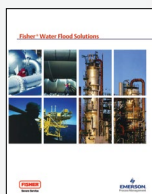


High-Performance Actuation Package

Proven Results Flyer D352202 Jun13

[English](#)

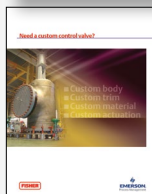
Describes how a combined cycle plant increased reliability and reduced maintenance costs with Fisher high-performance actuation package retrofits.



Hydrocarbon Application Solution Brochures

[English](#) [Chinese](#) [French](#) [German](#) [Italian](#) [Japanese](#) [Portuguese \(Brazil\)](#) [Spanish](#)

Water Flood	D351232	Apr06
Expander Bypass	D351233	Apr06
Amine Pump Recirc.	D351235	Apr06
Separator Letdown	D351238	Apr06
Antisurge	D351239	Apr06



Need a Custom Control Valve

Brochure D351745 Jan10

[English](#) [French](#) [German](#) [Italian](#) [Russian](#) [Spanish](#)

Includes images of custom control valve bodies, custom valve trim, custom valve materials, and custom actuation. Explains the process used to design and manufacture custom Fisher® control valves.



Noise-Attenuation Technologies

Poster D352041 Feb12

[English](#)

This poster shows photorealistic cutaway images of ten Fisher noise-attenuation technologies. Descriptions are included under the images.

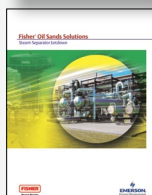


Nozzle Technology

Flyer D352066 May12

[English](#)

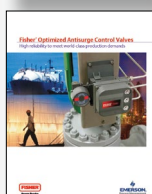
Focuses on using a simple maintenance plan and replacing nozzles regularly to reduce the potential risks of equipment failures while returning desuperheating technologies to the levels of performance they once experienced.



Oil Sands Solutions Brochures

[English](#)

Steam Separator Letdown	D351711	Oct08
Steam Generator Blowdown	D351712	Oct08
Steam Distribution and Injection	D351713	Oct08

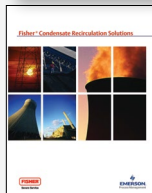


Optimized Antisurge Control Valves

Brochure D351146 Apr12

[English](#) [Metric](#) [Chinese](#) [German](#) [Italian](#) [Russian](#)

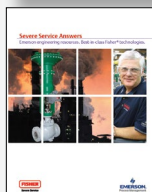
Illustrates how optimized antisurge control valves enable high reliability and peak performance for lower operating costs and reduced commissioning time. Includes a detailed look at typical components and the level of performance the solution provides. The SS-263 volume booster is also discussed.



Power Application Solution Brochures

[English](#) [Chinese](#) [French](#) [German](#) [Italian](#) [Portuguese \(Brazil\)](#) [Spanish](#)

Condensate Recirc.	D351243	Apr06	Sky Vent	D351250	Apr06
Deaerator Level	D351244	Apr06	Sootblower	D351253	Apr06
Feedpump Recirc.	D351245	Apr06	Boiler Feedwater	D351254	Apr06
Feedwater Startup	D351246	Apr06	Turbine Bypass	D351255	Apr06
Attemperator	D351249	Apr06			



Severe Service Answers

Brochure D351289 Nov04

[English](#) [Metric](#) [Chinese](#) [French](#) [German](#) [Italian](#) [Japanese](#) [Spanish](#)

Power and hydrocarbon applications list included. Topics include application help, leading technology, and service.

The Silent Treatment: Solutions to Noise Problems

Brochure D351989 Feb12

[English](#) [Metric](#) [French](#) [German](#) [Russian](#)

Topics include how control valve noise is produced and propagates, factors that contribute to noise generation, the effects, noise prediction methods, and technologies that combat control valve noise. Includes cutaway images.

Steam Conditioning Technologies

Brochure D352003 Apr14

[English](#)

Includes topics of interest such as process and power trends, the science of steam conditioning, critical application and installation parameters, and correct steam conditioning equipment selection. Size is 9"(w) x 12"(h).

Technology Summaries

[English](#) [Arabic](#) [French](#) [German](#) [Italian](#) [Polish](#) [Portuguese \(Brazil\)](#) [Russian](#) [Spanish](#)

Cavitrol III	D351181	2004	Whisper Trim™	D351187	2004
Cavitrol IV	D351182	2004	WhisperFlo™	D351188	2004
DST	D351183	Dec09	Whisper Trim™ III	D351189	2004
NotchFlo™ DST	D351185	Dec09	Protected Inside Seat	D351643	Mar11
V260	D351186	2004			

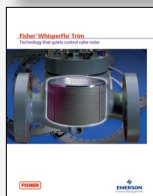
WhisperFlo™ Trim

Brochure D350397 Sep06

[English](#)

Describes the six noise techniques used in WhisperFlo™ trim for outstanding noise attenuation. Product features and advantages of laser-based manufacturing explained. High-level acoustics discussion on pages 8–9.

UPDATED!



Chemical Control Valve Sourcebook - Chapters 1 & 2

D103417

[English](#)

These chapters are the first of many to be released as part of the chemical sourcebook. Chapters include ethylene process schematics, process overviews, and typical Fisher® control valve solutions for each process. Note: These chapters are only available online.

High-Cycle Operations

Brochure D351338 Feb13

[English](#) [Metric](#) [Chinese](#) [French](#) [German](#)

Provides information about Fisher® valve assemblies available to support nonstop operation of high-cycle applications. Assemblies applied in pressure swing adsorption, for example, provide reliable control in spite of stroking frequency of up to 60,000 cycles per year.

Level Loop Solution

Poster D352221 Aug13

[English](#)

Discusses the benefits of using the L2e electric level controller in conjunction with the easy-Drive™ electric actuator to reduce well shut-in events and costly environmental emissions.

Level Loop Solution

Brochure D352313 Mar14

[English](#) [Metric](#)

Discusses how the Fisher Pneumatic and first-of-its kind electric level loop solutions can solve our customer's environmental and operational concerns. Technologies include the D3 dump valve, the L2e liquid level controller, and the electric easy-Drive actuator.

LNG Liquefaction Solutions

Brochure D352208 Jul13

[English](#)

Focus is typical and critical LNG applications, their relative challenges, and the Fisher® control valve technology offered to combat these challenges. Two P & IDs are included for reference. There are also 3D cut-away renderings of valve assemblies.

Molecular Sieve

Flyer D351607 Feb11

[English](#)

Describes commonly reported maintenance problems related to the molecular sieve process. Discusses how the Fisher® digital valve brings performance enhancements to the molecular sieve operation.

Oil and Gas Control Valve Sourcebook

Book D103620 Mar13

[English](#)

Chapters of interest include onshore and offshore oil and gas production, natural gas treatment, LNG liquefaction, and control valve selection and sizing for related applications. \$9.00

Olefins Solutions

Brochure D352222 Dec13

[English](#)

Discusses critical Olefins production process applications and related Fisher® technologies. P & IDs, product renderings, and call-outs that denote feature benefits are high points.



Power and Severe Service Control Valve Sourcebook

Book D101449 Oct04

English

Presents selection and application guidelines for valves used primarily in electric power generating systems. Information is also provided on control valve performance and diagnostics. \$9.00



Power Solutions

Brochure D351920 May12

English French German Russian

Topics include: P&ID renderings of combined cycle and conventional cycle power plants. Discussion of critical power applications and available Fisher® control valve solutions.



Pulp and Paper Control Valve Sourcebook

Book D103540 Jan11

English

Topics include proper control valve and actuator selection and pulp and paper process overviews. \$9.00



Pulp and Paper Solutions

Brochure D351706 Jul11

English Metric

Introduces the new Vee-Ball™ package offering, which includes the Vee-Ball™ V150 control valve, FieldQ™ actuator, and FIELDVUE™ DVC2000 instrument. Discusses how all components work together to improve plant efficiency and economic success.



Pulp and Paper Solutions

Brochure D351985 Jan12

English Slovak

Presents the breadth of Fisher® control valve solutions for the pulp and paper industry and gives details on how they stand up to even the most adverse conditions like erosive slurries, scaling, noise, and vibration while maintaining tight loop control. Shows P&ID diagrams of the papermaking and steam cycle process. Size is 9"(w) x 12"(h).



Refining Control Valve Sourcebook

Book D103205 2004

English

For each control valve there's a quick description of the valve's function, followed by specs for one or more Fisher® valves that can meet the requirements. Special considerations to be made in selecting a valve are provided. \$9.00

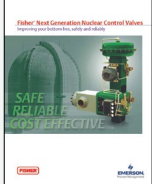


DVC6200 Instruments Nuclear Power Control Valves

Proven Results Flyer D352204 Dec13

[English](#) [Metric](#)

Describes how Fisher FIELDVUE instruments reduced process cycling and unit swings for Vogtle's Nuclear plant in Waynesboro, Georgia.



Next Generation Nuclear Control Valves

Brochure D351847 Jan11

[English](#) [Metric](#)

Topics of interest include nuclear next generation control valve packages and their features.

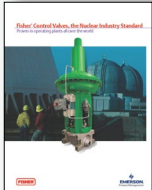


Nuclear Capabilities

Flyer D351724 Feb09

[English](#) [Chinese](#)

Topics of discussion include unequaled nuclear experience, unrivaled nuclear expertise, unmatched nuclear service and support, and unparalleled nuclear products. All manufacturing and quality assurance programs are listed.



Nuclear Industry Standard Control Valves

Brochure D351807 Jun11

[English](#) [French](#)

Topics include international standards, next generation technology, nuclear grade instruments, plant reliability and safety and control valves for second and third generation plants.

INSTRUMENTS & VALVE SERVICES



Control Valve Repair

Flyer D350981 Feb13

[English](#)

Find out how certified control valve repair services can help you maximize uptime.



Core Recycling

Flyer D352067 Jan13

[English](#)

Describes how to obtain additional value from your Fisher® control valves and accessories by recycling.



ENCORE™ Compliance

Brochure D351041 Dec06

[English](#)

Lists the seven reasons why an ENCORE™ valve belongs in a user's plant. Reasons include ASME design standards, EPA emission standards, and FM/CSA approved remanufactured instruments.

Environmental Safety and Health

Datasheet D350990 Jul09

[English](#)

Discusses Emerson's commitment to environmental safety and health.

FlowScanner™ 6000

Flyer D350995 Apr13

[English](#)

Learn why the Fisher® FlowScanner™ 6000 can be the best way to accurately diagnose a control valve with "no assembly required."

Mobile Service Fleet

Flyer D351039 Sep13

[English](#)

Describes how the customer can control turnaround costs and efficiency with our customizable "Machine Show on Wheels" and on-site service capabilities.

National Linecard

Flyer D350962 Sep13

[English](#)

Shows the Instrument and Valve Services territory map and discusses topics such as equipment startup and life cycle management services.

No Surprises Program : Pre-Outage Planning

Flyer D351833 Jul13

[English](#)

Discusses how planning ahead for the next outage is a good way to eliminate risk.

Nuclear Linecard

Flyer D350996 Apr13

[English](#)

Shows the Instrument & Valve Services territory map and discusses nuclear lifecycle management services.

Nuclear Outages

Flyer D350997 Apr13

[English](#)

Provides information about how to make your nuclear outage "headache free" with reliability-based services.

Nuclear Valve Repair

Flyer D350986 Apr13

[English](#)

Discusses why users should choose Emerson when there is so much at stake in the nuclear power industry.

NEW!

UPDATED!

On-Demand Services

Flyer D350983 Apr13

[English](#)

Provides information about process control valve services when and where you need them.

Quality Assurance

Datasheet D350982 Jul09

[English](#)

Focuses on quality assurance of the industry-leading service for your instruments and valves.

Services

Proven Results Flyer D351906 Sep13

[English](#)

Discusses how emergency repair at NuStar Energy's Kansas pump station helped avoid expensive downtime.

Services

Proven Results Flyer D352303 Oct13

[English](#)

Describes how Flint Hills Resources utilized Fisher Best Match program to replace 25 obsolete control valves and yielded a zero delay rate with turnaround pre-planning and execution.

Startup and Commissioning

Flyer D350970 Feb13

[English](#)

Describes how to obtain additional value from your Fisher® control valves and accessories by recycling.

Valve Seat Leak Detection

Flyer D351991 Jan13

[English](#)

Describes how Emerson's Valve Seat Leak Detection Program can help improve predictive maintenance by identifying potential problems before they affect the safety and profitability of operations.

NEW!

NEW!

Are You Taking Too Many Chances During an Outage

Flyer D352046 May12

English Metric French German Hungarian Italian Portuguese (Brazil) Portuguese (Portugal) Spanish

Emphasizes how outages can be one of the most dangerous times in a plant's operations and that we provide technicians who can assist in building a maintenance history for all instrument and valve assets, especially critical valves, to reduce future risks.

Avoid Downtime with Fisher® Quick Ship

Flyer D351917 May12

English Metric French German Hungarian Portuguese (Brazil) Portuguese (Portugal) Spanish Russian Italian

Discusses how the Fisher Quick Ship program works and how it helps keep sites up and running.

Control Valve Certified Repair

Flyer D352062 May12

English Metric German Hungarian Italian Portuguese (Brazil) Portuguese (Portugal) Spanish Russian

Describes how the certified repair program returns equipment to OEM specifications to help meet the functional, regulatory, and safety requirements of the plant.

Control Valve Services Portfolio

Flyer D352064 May12

English Metric Portuguese (Brazil) Portuguese (Portugal) Spanish

Lists capabilities available from Emerson's Fisher® Services. Back page shows a map of Fisher Service Center locations.

Control Valve Technology Upgrades

Flyer D352063 May12

English Metric Hungarian Italian Portuguese (Brazil) Portuguese (Portugal) Spanish

Presents reasons to implement technology upgrades and explains obsolescence and migration planning.

Europe Educational Services

Flyer D352069 May12

English Portuguese (Portugal) Spanish Russian

Describes how to receive a quality education at a regional training center or on-site.

Installed Base Tool

Flyer D351993 Nov12

Metric

Describes how the web-based Fisher® Installed Base tool provides simple, easy access to valve information. The tool is currently available for Europe only.

Predictive Diagnostics

Flyer D352047 May12

English Metric French German Hungarian Italian Portuguese (Brazil) Portuguese (Portugal) Spanish Russian

Describes how state-of-the-art diagnostic tools are used to quickly and effectively identify internal and external leaks in valves.

LANGUAGE

LANGUAGE

LANGUAGE

Spare Parts Management

Flyer D352061 Mar13

English Metric German Spanish (Universal) Hungarian Italian Russian
Portuguese (Brazil) Portuguese (Portugal)

Describes how to minimize downtime and risk with Fisher® control valve spare parts management.

Starting a New Plant or Process

Flyer D352043 May12

English Metric French German Hungarian Italian Portuguese (Brazil) Portuguese (Portugal)
Spanish

Provides information on how our technicians—available all day, every day, onsite, or at Service Centers around the world—can help startups take place on time and within budget, with instrumentation and valves that are installed properly and calibrated correctly.

Turn Outages Into Opportunities

Flyer D352045 May12

English Metric Chinese French German Hungarian Italian Portuguese (Brazil)
Portuguese (Portugal) Spanish Russian

Describes proven, repeatable work processes for before, during, and after an outage.

Valve Diagnostic Services

Flyer D351995 May12

English Metric French Hungarian Italian Portuguese (Brazil) Portuguese (Portugal)
Spanish Russian

Presents Emerson Valve Diagnostics Services as the bridge from traditional to predictive maintenance on critical valves.

Valve Lifecycle Services

Pocket Folder D352065 May12

English French German Hungarian Italian Portuguese (Brazil) Portuguese (Portugal) Spanish
Fill this pocket folder with Fisher® Services flyers. The front cover has a business card slit. Size is 9" (w) x 12" (h).



Control Valve Courses for Europe

Brochure D351850 Jan12

[English](#) [French](#) [German](#) [Hungarian](#) [Italian](#) [Spanish](#)

Do customers really know how to make the best use of Fisher® technologies? Don't miss the opportunity to give them the right education. There is a selection of control valve training courses and material ready in Europe.

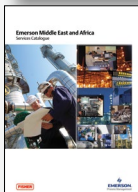


Europe Recruitment

Flyer D352305 Jul13

[English](#)

For copies of this flyer please contact Joelle Quily.



Middle East and Africa Services

Catalogue D351902 Sep10

[English](#)

Lists and describes services offered by Middle East and Africa centers including startup and commissioning; valve diagnostics; valve repair and overhaul supervision; partial stroke testing; outage and shutdown planning and management; and training.

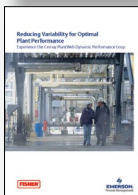


Nilai Manufacturing Centre

Brochure D351641 Aug08

[English](#)

Shows the 133,000 square foot manufacturing centre in Nilai, Malaysia, where a wide variety of Fisher® products are manufactured and assembled for the Asia Pacific and Middle East markets.



Reducing Variability

Brochure D250740 Oct03

[English](#) [French](#) [Italian](#) [Spanish](#)

This document is available as a PDF only, it cannot be order from Publication Zone. Highlights the PlantWeb™ Lab in Cernay, France. Explains how tools and techniques enable optimum performance to be established by selecting the best valve, maintaining that performance, and retrieving the performance to previous levels should it deteriorate.



Southeast Asia Service Centre

Brochure D351620 Aug08

[English](#)

Promotes the Southeast Asia service centre in Singapore and how it offers services that integrate repairs, diagnostics testing, maintenance, turnaround services, equipment start-up and commissioning, parts, education and training, and process control optimization.



SS138B Solutions

Flyer D352083 Oct12

[English](#)

Describes how the SS138B segmented ball valve helps improve results for continuous catalytic regeneration applications.



Europe Educational Services

Flyer D352069 May12

[English](#) [Portuguese \(Portugal\)](#) [Spanish](#) [Russian](#)

Describes how to receive a quality education at a regional training center or on-site.



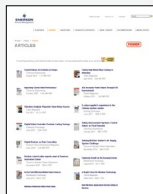
Tianjin Manufacturing and Technology Centre

Brochure D351642 Aug08

[English/Chinese](#)

Confirms the on-going commitment to serve China customers better with the lean manufacturing center, technology center with flow lab, service center, and parts inventory center located in Tianjin, China. Shows English and Chinese text on each page.

DIGITAL MEDIA



Articles

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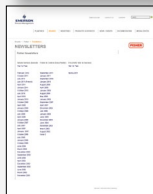
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